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Dated: July 21, 2004

Signature:

*Staci V. Harris*  
(Staci V. Harris)

Docket No.: HO-P01925US1  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

in re Patent Application of:  
Martin M. Matzuk et al.

Application No.: 09/830,810

Art Unit: 1653

Filed: October 28, 1999

Examiner: Desai, Anand U.

For: OVARY-SPECIFIC GENES AND PROTEINS

**AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

In response to the Office Action dated April 21, 2004, please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 3 of this paper.